

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: September 23, 2001, 07:40:57 : Search time 192.58 Seconds
(without alignments)
20.644 Million cell updates/sec

Title: US-08-978-217-14

Perfect score: 21

Sequence: 1 GTACCTCATGGCCGCTCAG 21

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 324599 seqs, 94655562 residues

Total number of hits satisfying chosen parameters: 649198

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%
Listing first 45 summaries

Database :

Issued_Patents_NA:*
1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
4: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
5: /cgn2_6/ptodata/2/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/2/ina/backfillseq.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	21	100.0	1920	1	US-08-746-789A-1
C 2	16.4	78.1	5499	3	US-08-479-722B-1
C 3	16.4	78.1	5502	5	PCT-US95-02251-17
C 4	16.2	77.1	2266	2	US-09-213-767-1
C 5	15.8	75.2	671	4	US-09-129-030-29
C 6	15.2	72.4	848	3	US-09-009-913-338
C 7	15.2	72.4	2385	4	US-08-352-902D-145
C 8	15.2	72.4	2484	2	US-08-209-521-8
C 9	15.2	72.4	2484	4	US-08-961-810-4
C 10	15.2	72.4	2484	4	US-08-352-902D-4
C 11	15.2	72.4	2667	2	US-08-469-412A-1
C 12	15.2	72.4	2667	4	US-09-021-715-1
C 13	15	71.4	827	4	US-09-333-599-5
C 14	15	71.4	870	4	US-09-333-599-1
C 15	14.8	70.5	778	4	US-08-998-416-220
C 16	14.8	70.5	1021	4	US-09-095-117-7
C 17	14.8	70.5	1030	4	US-09-095-117-5
C 18	14.8	70.5	5894	3	US-08-665-259-24
C 19	14.8	70.5	5894	3	US-08-762-500-24
C 20	14.8	70.5	6525	3	US-08-762-500-74
C 21	14.6	69.5	2664	2	US-08-447-965A-1
C 22	14.6	69.5	2664	2	US-08-942-819-1
C 23	14.6	69.5	4800	3	US-08-941-445A-4
C 24	14.6	69.5	14507	3	US-08-785-150-1
C 25	14.4	68.6	1246	1	US-08-097-828-2
C 26	14.4	68.6	1246	1	US-08-480-756-2
C 27	14.4	68.6	1246	2	US-08-462-403-2

28	14.4	68.6	1246	5	PCT-US93-10419-2	Sequence 2, Appl
29	14.4	68.6	1248	5	PCT-US92-00331-2	Sequence 2, Appl
C 30	14.4	68.6	3969	1	US-08-026-138E-16	Sequence 16, Appl
31	14.2	67.6	348	1	US-08-519-777-13	Sequence 13, Appl
32	14.2	67.6	348	1	US-08-742-035-13	Sequence 13, Appl
33	14.2	67.6	348	1	US-08-777-019-13	Sequence 13, Appl
34	14.2	67.6	348	2	US-08-777-143-13	Sequence 13, Appl
35	14.2	67.6	348	3	US-08-775-414-13	Sequence 13, Appl
36	14.2	67.6	348	4	US-08-931-858E-13	Sequence 13, Appl
37	14.2	67.6	348	4	US-08-981-739-13	Sequence 13, Appl
38	14.2	67.6	423	1	US-08-470-179-160	Sequence 160, App
39	14.2	67.6	1023	4	US-08-931-858E-49	Sequence 49, Appl
C 40	14.2	67.6	1355	3	US-08-415-655-14	Sequence 14, Appl
C 41	14.2	67.6	1412	1	US-08-097-831-1	Sequence 1, Appl
42	14.2	67.6	2333	4	US-09-382-256-7	Sequence 7, Appl
43	14.2	67.6	2458	3	US-09-071-101-5	Sequence 5, Appl
44	14.2	67.6	2458	3	US-09-369-618-6	Sequence 6, Appl
45	14.2	67.6	2458	3	US-09-369-617-6	Sequence 6, Appl

ALIGNMENTS

RESULT 1
US-08-746-789A-1/c
: Sequence 1, Application US/08746789A
: Patent No. 5789200
: GENERAL INFORMATION:
: APPLICANT: Ismail Kola, Martin J. Tyms, Christine Debouck
: TITLE OF INVENTION: A No. 5789200el Human ETS Family Member, ETR3
: NUMBER OF SEQUENCES: 4
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: SmithKline Beecham Corporation
: STREET: 709 Swedeland Road, P.O. Box 1539
: CITY: King of Prussia
: STATE: PA
: COUNTRY: USA
: ZIP: 19406-0939
: COMPUTER READABLE FORM:
: MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
: COMPUTER: IBM 486
: OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
: SOFTWARE: MICROSOFT WORD
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/746,789A
: FILING DATE: No. 5789200ember 15, 1996
: CLASSIFICATION: 514
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER:
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: William T. Han
: REGISTRATION NUMBER: 34,344
: REFERENCE/DOCKET NUMBER: ATG 50024
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 610 270 5219
: TELEFAX: 610 270 4026
: INFORMATION FOR SEQ ID NO: 1:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 1920
: TYPE: Nucleic Acid
: STRANDEDNESS: Single
: TOPOLOGY: Linear
: ANTI-SENSE: NO
: US-08-746-789A-1

Query Match 100.0%; Score 21; DB 1; Length 1920;
Best Local Similarity 100.0%; Pred. No. 0.15;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1 GTACCTCATGGCCGCTCAG 21
|||||

DB 1119 GTACCTCATGCGCCGCTCAG 1099

RESULT 2

US-08-479-722B-1/C

Sequence 1, Application US/08479722B
Patent No. 6074840

GENERAL INFORMATION:

APPLICANT: Bonadio, Jeffrey

APPLICANT: Yin, Mushan

TITLE OF INVENTION: LATENT TGF β BINDING PROTEIN (LTBP)

NUMBER OF SEQUENCES: 13

CORRESPONDENCE ADDRESS:

ADDRESSEE: Williams, Morgan & Amereson

STREET: 7676 Hillmont, Suite 250

CITY: Houston

STATE: Texas

COUNTRY: USA

ZIP: 77040

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/479,722B

FILING DATE: 07-JUN-1995

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US PCT/US95/02251

FILING DATE: 21-FEB-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/316,650

FILING DATE: 30-SEP-1994

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/199,780

FILING DATE: 18-FEB-1994

ATTORNEY/AGENT INFORMATION:

NAME: Fussey, Shelley P. M.

REGISTRATION NUMBER: 39,458

REFERENCE/DOCKET NUMBER: 4100.000500/EUS

TELECOMMUNICATION INFORMATION:

TELEPHONE: (713) 934-7000

TELEFAX: (713) 934-7011

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 5499 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE:

DESCRIPTION: /desc = "DNA"

FEATURE:

NAME/KEY: CDS

LOCATION: 1..5499

US-08-479-722B-1

Query Match 78.1%; Score 16.4; DB 3; Length 5499;

Best Local Similarity 94.4%; Pred. No. 22;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 3 ACCTCATGCGCCGCTCA 20

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Db 3158 ACCTCATGCGCCGCTCA 3141

RESULT 3

PCT-US95-02251-17/C

Sequence 17, Application PC/TUS9502251

GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR STIMULATING BONE

TITLE OF INVENTION: CELLS

NUMBER OF SEQUENCES: 18

CORRESPONDENCE ADDRESS:

ADDRESSEE: Arnold, White & Durkee

STREET: P.O. Box 4433

CITY: Houston

STATE: Texas

COUNTRY: United States of America

ZIP: 77210

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII

SOFTWARE: Patent Release #1.0, Version

SOFTWARE: #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/02251

FILING DATE: CONCURRENTLY HERewith

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/316,650

FILING DATE: 30-SEP-1994

CLASSIFICATION:

APPLICATION NUMBER: US 08/199,780

FILING DATE: 18-FEB-1994

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Parker, David L.

REGISTRATION NUMBER: 32,165

REFERENCE/DOCKET NUMBER: UMIC009P--

TELECOMMUNICATION INFORMATION:

TELEPHONE: (512) 418-3000

TELEFAX: (713) 789-2679

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 5502 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "DNA"

FEATURE:

NAME/KEY: CDS

LOCATION: 1..5502

PCT-US95-02251-17

Query Match 78.1%; Score 16.4; DB 5; Length 5502;

Best Local Similarity 94.4%; Pred. No. 22;

Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 3 ACCTCATGCGCCGCTCA 20

|||||

Db 3158 ACCTCATGCGCCGCTCA 3141

RESULT 4

US-09-213-767-1/C

Sequence 1, Application US/09213767

Patent No. 5948680

GENERAL INFORMATION:

APPLICANT: Brenda F. Baker

APPLICANT: Lex M. Cowsett

TITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION

FILE REFERENCE: RTS-0024

CURRENT APPLICATION NUMBER: US/09/213,767

CURRENT FILING DATE: 1998-12-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 1

LENGTH: 2266

TYPE: DNA

US-08-352-902D-4/C
; Sequence 4, Application US/08352902D
; Patent No. 6191268
; GENERAL INFORMATION:
; APPLICANT: Liskay, Robert M.

```

1  Broner, C. Eric
2  Baker, Sean M.
3  Bollag, Roni J.
4  Kolodner, Richard D.
5  TITLE OF INVENTION: COMPOSITIONS AND METHODS RELATING TO DNA
6  MISMATCH REPAIR GENES
7  NUMBER OF SEQUENCES: 149
8  CORRESPONDENCE ADDRESSES:
9  ADDRESSEE: Kolisch, Hartwell, Dickinson, McCormack &
10  Heuser
11  STREET: 520 S.W. Yamhill Street, Suite 200
12  CITY: Portland
13  STATE: Oregon
14  COUNTRY: U.S.A.
15  ZIP: 97204
16  COMPUTER READABLE FORM:
17  MEDIUM TYPE: Floppy disk
18  COMPUTER: IBM PC compatible
19  OPERATING SYSTEM: PC-DOS/MS-DOS
20  SOFTWARE: PatentIn Release #1.0, Version #1.25
21  CURRENT APPLICATION DATA:
22  APPLICATION NUMBER: US/08/352,902D
23  FILING DATE: 09-Dec-1994
24  CLASSIFICATION: <Unknown>
25  ATTORNEY/AGENT INFORMATION:
26  NAME: Van Rysselberghe, Pierre C.
27  REGISTRATION NUMBER: 33,557
28  REFERENCE/DOCKET NUMBER: OHSU 306B
29  TELECOMMUNICATION INFORMATION:
30  TELEPHONE: (503) 224-6655
31  TELEFAX: (503) 295-6679
32  TELEX: 360619
33  INFORMATION FOR SEQ ID NO: 4:
34  SEQUENCE CHARACTERISTICS:
35  LENGTH: 2484 base pairs
36  TYPE: nucleic acid
37  STRANDEDNESS: single
38  TOPOLOGY: linear
39  MOLECULE TYPE: DNA (genomic)
40  SEQUENCE DESCRIPTION: SEQ ID NO: 4:
41  US-08-352-902D-4
42
43  Query Match 72.4%; Score 15.2; DB 4; Length 2484;
44  Best Local Similarity 85.0%; Pred. No. 78;
45  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
46
47  Oy 1 GTACCTCATGGCCGGCGCTCA 20
48  1 | | | | | | | | | | | | | | | |
49  Db 1582 GACCTCATGTCTCCTGCTCA 1563
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51  RESULT 11
52  US-08-469-412A-1/c
53  Sequence 1, Application US/08469412A
54  Patent No. 5856125
55  GENERAL INFORMATION:
56  APPLICANT: Mavrothalassitis, George J.
57  APPLICANT: Blair, Donald G.
58  APPLICANT: Fisher, Robert J.
59  APPLICANT: Beal Jr., Gregory J.
60  APPLICANT: Athanasoul, Meropi A.
61  APPLICANT: Sgouras, Dionyssios N.
62  TITLE OF INVENTION: The ERF Genetic Locus and Its Products
63  NUMBER OF SEQUENCES: 16
64  CORRESPONDENCE ADDRESSES:
65  ADDRESSEE: Townsend and Townsend and Crew LLP
66  STREET: Two Embarcadero Center, Eighth Floor
67  CITY: San Francisco
68  STATE: California
69  COUNTRY: USA
70  ZIP: 94111-3834
71  COMPUTER READABLE FORM:

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1 MEDIUM TYPE: Floppy disk
2 COMPUTER: IBM PC compatible
3 OPERATING SYSTEM: PC-DOS/MS-DOS
4 SOFTWARE: PatentIn Release #1.0, Version #1.30
5 CURRENT APPLICATION DATA:
6 APPLICATION NUMBER: US/08/469,412A
7 FILING DATE: 05-JUN-1995
8 CLASSIFICATION: 435
9 ATTORNEY/AGENT INFORMATION:
10 NAME: Garrett-Wackowski, Eugenia
11 REGISTRATION NUMBER: 37,330
12 REFERENCE/DOCKET NUMBER: 015280-229000
13 TELECOMMUNICATION INFORMATION:
14 TELEPHONE: (415) 576-0200
15 TELEFAX: (415) 576-0300
16 INFORMATION FOR SEQ ID NO: 1:
17 SEQUENCE CHARACTERISTICS:
18 LENGTH: 2667 base pairs
19 TYPE: nucleic acid
20 STRANDEDNESS: single
21 TOPOLOGY: linear
22 MOLECULE TYPE: CDNA
23 FEATURE:
24 NAME/KEY: CDS
25 LOCATION: 123..1769
26 OTHER INFORMATION: /note="human ERK (ETS2 Repressor
27 OTHER INFORMATION: Factor) CDNA"
28 US-08-469-412A-1

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Query Match	72.4%;	Score 15.2;	DB 2;	Length 2667;
Best Local Similarity	85.0%;	Pred. No. 78;		
Matches 17;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;

QY 2 TACCTCATGGCCCGGCTCAG 21
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Db 382 TAGCGAGGGCCCGGCTCAG 363

RESULT 12
 US-09-021-715-1/c
 ; Sequence 1, Application US/09021715
 ; Patent No. 6194547
 GENERAL INFORMATION:
 APPLICANT: Mavrothalassitis, George J.
 Blair, Donald G.
 Fisher, Robert J.
 Beal Jr., Gregory J.
 Athanassiou, Metropi A.
 Sgouras, Dionysios N.
 TITLE OF INVENTION: The ERF Genetic Locus and Its Products
 NUMBER OF SEQUENCES: 16
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Townsend and Townsend and Crew LLP
 STREET: Two Embarcadero Center, Eighth Floor
 CITY: San Francisco
 STATE: California
 COUNTRY: USA
 ZIP: 94111-3834
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/021,715
 FILING DATE: 10-Feb-1998
 CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Garrett-Wackowski, Eugenia
 REGISTRATION NUMBER: 37,330
 REFERENCE/DOCKET NUMBER: 015280-229000
 TELECOMMUNICATION INFORMATION:

```

;
; TELEPHONE: (415) 576-0200
; TELEFAX: (415) 576-0300
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 2667 base pairs
;   TYPE: nucleic acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; FEATURE:
;   NAME/KEY: CDS
;   LOCATION: 123..1769
;   OTHER INFORMATION: /note="human ERF (ETS2 Repressor
;   Factor) cDNA"
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-021-715-1

Query Match          72.4%; Score 15.2; DB 4; Length 2667;
Best Local Similarity 85.0%; Pred. No. 78;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 TACCTCATGCCCGGCTCAG 21
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DB 382 TAGCGCAGGGCCCGGCTCAG 363

RESULT 13
US-09-333-599-5/c
; Sequence 5, Application US/09333599
; Patent No. 6245898
; GENERAL INFORMATION:
; APPLICANT: Testa, Jacqueline E.
; APPLICANT: Quintley, James P.
; APPLICANT: Seandel, Marco
; TITLE OF INVENTION: MONOCLONAL ANTIBODIES THAT RECOGNIZE ANTIGENS
; TITLE OF INVENTION: ASSOCIATED WITH TUMOR METASTASIS
; FILE REFERENCE: SUNY
; CURRENT APPLICATION NUMBER: US/09/333,599
; CURRENT FILING DATE: 1999-06-15
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 5
; LENGTH: 827
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (57)..(815)
US-09-333-599-5

Query Match          71.4%; Score 15; DB 4; Length 827;
Best Local Similarity 100.0%; Pred. No. 93;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CCTCATGCCCGGCT 18
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DB 477 CCTCATGCCCGGCT 463

RESULT 14
US-09-333-599-1/c
; Sequence 1, Application US/09333599
; Patent No. 6245898
; GENERAL INFORMATION:
; APPLICANT: Testa, Jacqueline E.
; APPLICANT: Quintley, James P.
; APPLICANT: Seandel, Marco
; TITLE OF INVENTION: MONOCLONAL ANTIBODIES THAT RECOGNIZE ANTIGENS
; TITLE OF INVENTION: ASSOCIATED WITH TUMOR METASTASIS
; FILE REFERENCE: SUNY
; CURRENT APPLICATION NUMBER: US/09/333,599
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; CURRENT FILING DATE: 1999-06-15
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 870
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-333-599-1

Query Match          71.4%; Score 15; DB 4; Length 870;
Best Local Similarity 100.0%; Pred. No. 93;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 4 CCTCATGCCCGGCT 18
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DB 521 CCTCATGCCCGGCT 507

RESULT 15
US-08-998-416-220
; Sequence 220, Application US/08998416
; Patent No. 6239264
; GENERAL INFORMATION:
; APPLICANT: Philippsen, Peter
; APPLICANT: Pohlmann, Rainer
; APPLICANT: Steiner, Sabine
; APPLICANT: Mohr, Christine
; APPLICANT: Wendland, Jürgen
; APPLICANT: Knechtle, Philipp
; APPLICANT: Redischung, Corinne
; TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GOSSPYII
; TITLE OF INVENTION: AND USES THEREOF
; NUMBER OF SEQUENCES: 1152
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: No. 6239264artis Corporation
; STREET: 3054 Cornwallis Road
; CITY: Research Triangle Park
; STATE: No. 6239264th Carolina
; COUNTRY: USA
; ZIP: 27709
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/998,416
; FILING DATE: 24-DEC-1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: CH 0016/97
; FILING DATE: 31-DEC-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Meigs, J. Timothy
; REGISTRATION NUMBER: 38, 241
; REFERENCE/DOCKET NUMBER: PF/5-30306/A/CCG1976
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 919-541-8587
; TELEFAX: 919-541-8689
; INFORMATION FOR SEQ ID NO: 220:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 778 base pairs
;   TYPE: nucleic acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; ORIGINAL SOURCE:
; ORGANISM: PAG1206UP
US-08-998-416-220

Query Match          70.5%; Score 14.8; DB 4; Length 778;
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Best Local Similarity 88.9%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 1 GTACTTCATGCCCCGGCT 18
| | | | | | | | | | | | | | | | | |
Db 225 GCACCTCATGCCCCGGCT 242

Search completed: September 23, 2001, 07:40:59
Job time: 16319 sec

